TNP8EPL30
P-BOARD ⚠

HOT

COLD

COLD

HOT

P1
AC CORD
F800 K5D502BNA005
R804 1M 1/2W
C849 100p
TRAFFO
JSP009 T3A206027
JSP010 T3A206027
JSP011 T3A206027
JSP012 T3A206027
C829 0.22u
SW800 ESB92DA1B
S807
S803
LF802 45T-3053
S805
S804
LF803 45T-3053
C802 0.22u
C803 0.47u
C816 4700p
C815 4700p
MAIN
D801 B0EBNT000007
C813 4700p ECKWBE4722ER
C814 4700p ECKWBE472ZER
ECKWBE4722ER
ECKWBE472ZER

ZA003 K9ZZ00000424
TRAFFO
C1071 0.22u 16V
R1074 0
R1073 68
R1072 120
R1071 220
R1070 680
SW1074 EVQPC105K
SW1073 EVQPC105K
SW1072 EVQPC105K
SW1071 EVQPC105K
SW1070 EVQPC105K
TV/AV
+
−
FUNCTION
STR
C

C801 ECEC2WB101EJ
MAIN
R831 1M 1/2W
C848 0.047u 630V
JSP002 T3A206032
JSP001 T3A206032
L806 EXCELSA435T
L807 EXCELSA435T
IC801 F9222L-F219
D2 Q2-Drain 23
G2 Q2-Gate 20
D1-S2 Q1-drain-Q2-source 19
VM Q1-on-off-detection 16
STB Stand-by-signal 15
CON Q1-on-reference 14
CB Burst-osc 13
CS Soft-start-and-end 12
COMP Feedback-signal 11
VREF Reference-voltage 10
GND Ground 8
VCC Power-supply 7
S1 mosfet-Q1-source 4
R832 18
R833 270 1W
D812 CMS16TE12LQ
D809 MA8270MTX
D810 MA8270MTX
R829 22k
R830 2.2 1W
C847 470p 2kV
R834 3.3k
R840 100k
D813 B0BA5R600016
C827 ECQV1H824JL3
C826 25V 0.047u
C825 16V 0.1u
C823 0.22u 50V
R827 0.27 2W
D811 CMS16TE12LQ
C846 50V 330p
C831 50V 4700p
R835 33k
R836 22k
C830 16V 4.7u
Q806 BC847B
L804 EXCELSA35T
R837 220
C824 0.22u 16V
R828 0

T801 ETS35LZ116AD
S4 7
S1A 8
S1B 9
S2B 10
S2A 11
S3B 12
S3A 13
S5 14
P1
NC
P2
P3
V2
V1
D852 YG868C10R H/S
TUC4G755-1
L853 T3A206023
L852 T3A206023
R864 0
C875 0.22u 50V
C876 0.22u 50V
C853 0.22u 50V
C854 0.22u 50V
R851 0
D851 YG868C10R H/S
TUC4G755-1
L850 T3A206023
L851 T3A206023
C851 EEUFM1V102B
C852 EEUFM1V102B
D853 YG868C06R H/S
TUC4G755-1
C855 EEUFM1V102B
AUDIO
GND
P4
C

R812 1M 1/2W
R813 1M 1/2W
R814 1M 1/2W
R815 1M 1/2W
R817 820k
R818 820k
R819 820k
R820 68k 2W
Q805 2SK3767L103Q
Q804 BC847B
R824 47k
R825 47k
D802 B0BC022A0007
D803 B0BC01000014 UDZSTE-1710B
MAIN
L805 T3A206023
D807 B0HAKM000011
C822 50V 220u
Q803 2SK2782Q
R823 100k
D804 UDZSTE-1720B
D805 1N4004-T
D806 1N4004-T
C820 100u 50V
C821 0.022u 50V
R826 3.3 1/2W
Q802 2SK2782Q
Q801 BC847B
C819 0.01u 50V
R816 5.6k
D808 UDZSTE-1720B

IC802 B3PAA0000363
R862 22k
D855 B0ADCK000005
R861 100k
Q851 UNR221500L
R856 10k
R857 27k
R860 1k
IC803 B3PAA0000363
R838 100k
R854 10k
R855 10k
C858 50V 0.1u
C832 3300p
R839 8.2M
IC850 TL431AILPW
R858 6.8k
C859 0.47u 16V
R859 3.9k
ZA005 K9ZZ00000424